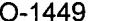


7

 FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	APPLN. NO.
		AKCELI-1 CIP	09/817,003
		APPLICANT David Sabatini	CONFIRMATION NO. 5682
FILING DATE	GROUP		
March 22, 2001	1645-1636		

U.S. PATENT DOCUMENTS

~~RECEIVED~~

JAN 07 2002

~~TECH CENTER 1600/2900~~ 2002

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BB	WO 95 35505	12/28/95	PCT				
BB	WO 96 17948	6/13/96	PCT				
BB	WO 99 55886	11/11/99	PCT				
BB	WO 99 57311	11/11/99	PCT				
BB	WO 99 57312	11/11/99	PCT				
BB	WO 00 63407	10/26/00	PCT				

EXAMINER

William Stoeckls

DATE CONSIDERED 6-22-12

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
AKCELI-1 CIPAPPLN. NO.
09/817,003INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
David SabatiniCONFIRMATION
NO. 5682FILING DATE
March 22, 2001

GROUP

1645 1636



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>SS</i>	Anchordoquy, T.J. et al., "Maintenance of transfection rates and physical characterization of lipid/DNA complexes after freeze-drying and rehydration," Arch. Biochem. Biophys. 348:199-206 (1997).
<i>SS</i>	Anchordoquy, T.J. et al., "Stability of lipid/DNA complexes during agitation and freeze-thawing," J. Pharm. Sci. 87:1046-51 (1998).
<i>SS</i>	Bielinska, A.U. et al., "DNA complexing with polyamidoamine dendrimers: Implications for transfection," Bioconjug. Chem. 10:843-50 (1999).
<i>SS</i>	Cherng, J.Y. et al., "Freeze-drying of poly((2-dimethylamino)ethyl methacrylate)-based gene delivery systems," Pharm. Res. 14:1838-41 (1997).
<i>SS</i>	Eastman, S.J. et al., "Biophysical characterization of cationic lipid: DNA complexes," Biochim. Biophys. Acta 1325:41-62 (1997).
<i>SS</i>	Hong, K. et al., "Stabilization of cationic liposome-plasmid DNA complexes by polyamines and poly(ethylene glycol)-phospholipid conjugates for efficient in vivo gene delivery," FEBS Lett. 400:233-37 (1997).
<i>D</i>	Leong, K.W. et al., "DNA-polycation nanospheres as non-viral gene delivery vehicles," Journal of Controlled Release 53:183-193 (1998).
<i>SS</i>	Lueking, A. et al., "Protein microarrays for gene expression and antibody screening," Anal. Biochem. 270:103-11 (1999).
<i>SS</i>	MacBeath, G. et al., "Printing proteins as microarrays for high-throughput function determination," Science 289:1760-63 (2000).
<i>SS</i>	Pires, P. et al., "Interaction of cationic liposomes and their DNA complexes with monocytic leukemia cells," Biochim. Biophys. Acta 1418:71-84 (1999).
<i>SS</i>	Russell, D.W. et al., "Human gene targeting by viral vectors," Nat. Genet. 18:325-30 (1998).
<i>SS</i>	Schena, M., "Genome Analysis With Gene Expression Microarrays," BioEssays, 18(5): 427-431 (May 1996).
<i>SS</i>	Schena, M. et al., "Parallel Human Genome Analysis: Microarray-based Expression Monitoring of 1000 Genes," Proc. Natl. Sci. USA, 93(20):10614-10619 (October 1996).
<i>SS</i>	Schena, M. et al., "Microarrays: Biotechnology's discovery platform for functional genomics," Tibtech, 16:301-306 (1998).
<i>SS</i>	Simonsen, H. et al., "Cloning By Function: Expression Cloning in Mammalian Cells," TiPS, 15:437-441 (December 1994).
<i>SS</i>	Stegmann, T. et al., "Gene Transfer Mediated by Cationic Lipids: Lack of a Correlation Between Lipid Mixing and Transfection," Biochim. Biophys. Acta 1325:71-9 (1997).
<i>SS</i>	Strausberg, R.L. et al., "The Mammalian Gene Collection," Science, 286(5439): 455-457 (October 15, 1999).

EXAMINER

William Sabatini

DATE CONSIDERED

6-23-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

William S. Banks

DATE CONSIDERED

6-23-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.



44-13
A. J. S.

Sheet 1 of 1

11/12

RECEIVED

JAN 17 2003

TECH CENTER 1600/290

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50268/003004	
				Serial No.	09/817,003	
				Applicant	David M. Sabatini	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Filing Date	March 22, 2001	
				Group	1636	
				IDS Filed	January 9, 2003	
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
<i>AS</i>	5,750,346	05/12/98	Bridgham et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
<i>AS</i>	Kalyanasundaram, Subramanian, et al., "Coacervate Microspheres as Carriers of Recombinant Adenoviruses," <i>Cancer Gene Therapy</i> , 6:107-112 (1999).					
<i>AS</i>	Truong-Le, Vu L., et al., "Gene Transfer by DNA-Gelatin Nanospheres," <i>Archives of Biochemistry and Biophysics</i> , 361:47-56 (1999).					
<i>AS</i>	Truong-Le, Vu L., et al., "Controlled Gene Delivery by DNA-Gelatin Nanospheres," <i>Human Gene Therapy</i> , 9:1709-1717 (1998).					
EXAMINER <i>W.H. in S. 2003</i>	DATE CONSIDERED <i>6-25-03</i>					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						